

## APPARATUS FOR DETERMINING RADIATION BEAM ALIGNMENT

ABSTRACT OF THE DISCLOSURE

This invention provides a radiation directing device, consisting of a screen having a mirrored surface interrupted by one or more pin holes that pass through the screen, the pin holes having an elliptical shape. The invention further provides an apparatus for determining radiation beam alignment. The apparatus includes (a) a screen having a mirrored surface interrupted by one or more pin holes passing through the screen; and (b) a means for detecting radiation reflected by the mirrored surface, wherein the detecting means determines a position of a radiation beam relative to the pin hole.

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